



Environmental Products, Services & Solutions

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PRODUCT DATA SHEET

VIRGIN SNRL – VPAC – 500 - POWDERED

SNRL - VPAC - 500 is a powdered virgin activated carbon product manufactured from select grades of lignite coal under rigidly controlled conditions with steam activation. Its particle size and pore structure has been specifically designed for wastewater and drinking water applications and also for the treatment of flue gases containing mercury or dioxins.

TYPICAL PROPERTIES:

Iodine Number (wt% minimum)	:500
Tannin Value (wt% maximum)	:230
Apparent Density (g/ml)	:0.47-0.53
Moisture as packed (wt% maximum)	:8
Particle Size	:99% min through 100 mesh
	:95% min through 200 mesh
	:90% min through 325 mesh

SHIPPING POINT:

Houston, TX, / New Orleans, LA

Typical packaging is in 1,000 # supersacks and in bulk. Other packaging is available at an extra cost.

CAUTION: WET ACTIVATED CARBON DEPLETES OXYGEN FROM AIR

Extreme precautions including wearing air masks must be undertaken when entering a vessel containing activated carbon. This is due to the potential of a dangerously low level of O₂ being encountered. Sampling and work procedures for low O₂ levels should be followed.